

Structure Number: 047-0053

District: 3

Inventory Data

Facility Carried:	IL 47			Bridge Name:				Sufficiency Rating:	100.0			Structure Length:	137.7									
Feature Crossed:	BLACKBERRY CK.			Location:	1 M N OF US 34			HBRRP Eligible:	No			AASHTO Bridge Length:	99.9									
Bridge Remarks:	REVISED ITEM 43A FROM 2 TO 5 PER 1/5/99 OPERATIONS MEMO.												Replaced By:	000-0000			Length of Long Span:	62.0				
Bridge Status:	1 OPEN - NO RESTRICT			Status Date:	06/1994			Replaces:	047-0008			Bridge Roadway Width:	44.0									
Status Remarks:													Last Update Date:	06/19/2009			Appr Roadway Width:	44.0				
Maint County:	047 KENDALL			Maint Township:	02 BRISTOL			Parallel Structure:	None			Deck Width:	47.2									
Maint Responsibility:	01 I.D.O.T.												Multi-Level Structure Nbr:				Sidewalk Width Right:	0.0				
Service On/Under:	1 HIGHWAY			5 / WATERWAY			Skew Direction:	L Left			Sidewalk Width Left:	0.0										
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE						Skew Angle:	20 D 30 M 00 S			Navigation Control:	0 No										
Main Span Matl/Type:	5 PRESTRESS CONCRETE			/ 02 STRINGER/MULTI-BEAM/GIRDER			Structure Flared:	No			Navigation Horiz Clear:	0										
Nbr Of Main Spans:	3			Nbr Of Approach Spans:	0			Historical Significance:	No			Navigation Vert Clear:	0									
Approaches															Border Bridge State:				Culvert Fill Depth:	0.0		
Near #1 Matl/Type:				/			Bdr State SN:				Number Culvert Cells:	0										
Near #2 Matl/Type:				/			Bdr State % Responsibility:	0			Culvert Opening Area:	0.0										
Far #1 Matl/Type:				/			Structural Steel Wt	0			Culvert Cell Height:	0.00										
Far #2 Matl/Type:				/			Substructure Material:				Culvert Cell Width:	0.00										
Median Width/Type:	0 Ft. / 0 None						Rated By:	2 IDOT			Rate Method:	1 LOAD FACTOR										
Guardrail Type L/R:	1Steel Plate Beam / 1			Steel Plate Beam			Inventory Rating:	36.7(266)			Load Rating Date:	06/17/1994										
Toll Facility Indicator:	0 No Toll						Operating Rating:	55(299)			Railroad Crossing Info											
Latitude:	41 D 40 M 18.85 S			Longitude:	88 D 26 M 18.85S			Design Load:	02 HS20			Crossing 1 Nbr:										
Deck Structure Type:	A CIP CON NRMLLY FORM						Deck Structure Thickness:	7.5 SD: N FO: N			RR Lateral Underclear:											
Sidewalks Under Structure:										RR Vertical Underclear: 00			Ft 00 In									

Key Route On Data

Key Route Nbr:	FEDERAL-AID PRIMARY	0326	Station:	003.520
Appurtenances	Main Route	00.000	Segment:	
Inventory County:	047 KENDALL		Linked:	Y
Township/Road Dist	02 BRISTOL		Natl. Hwy System:	On NHS
Municipality	6405 YORKVILLE		Inventory Direction:	
Urban Area:	1051 1051		Curr AADT Yr/Count:	2007 / 16100
Functional Class:	30 OTHER PRINCIPAL ARTERIAL		Est Truck Percentage:	16
** CLEARANCES **	South/East North/West		Number Of Lanes:	2
Max Rdwy Width:	044.0		One Or Two Way:	2 Two-Way
Horizontal:	045.3 000.0		Bypass Length:	0
			Future AADT Yr/Cnt:	2027 / 24300
			Designated Truck Rte:	CLASS II
Lateral:			Special Systems:	Yes

Key Route Under Data

Station:	
Segment:	
Linked:	
Natl. Hwy System:	
Inventory Direction:	
Curr AADT Yr/Count:	/
Est Truck Percentage:	
Number Of Lanes:	
One Or Two Way:	
Bypass Length:	
Future AADT Yr/Cnt:	/
Designated Truck Rte:	
Special Systems:	

*** Marked Route On Data ***

Designation	Kind	Number
Route #1: 1 Mainline	3 State Highway	0047
Route #2:		
Route #3:		

*** Marked Route Under Data ***

Designation	Kind	Number
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District: 3

Data Related to Inspection Information

*** Inspection Intervals ***

*** Maximum Allowable Posting Limits ***

Bridge Posting Level:

Routine NBIS:	48 MOS	Underwater:	0 MOS	One Truck At A Time:		Combination Type 3S-1:	Tons	5	No Posting Required
		Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

**** Actual Posted Limits ****

Inspection Date:	02/25/2009	Inspection Temperature:	35Deg. F			** Actual Posted Limits **	
Deck:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Single Unit Vehicles:	Tons
Superstructure:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Combination Type 3S-1:	Tons
Substructure:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Combination Type 3S-2:	Tons
Culvert:	N	NOT APPLICABLE				One Truck At A Time:	
Channel and Protection:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED				Deck Wearing Surf:	A BARE DECK NO OVRLAY
Structural Evaluation:	8	EQUAL TO PRESENT DESIRABLE CRITERIA				Deck Membrane:	F NONE
Deck Geometry:	6	EQUAL TO PRESENT MINIMUM CRITERIA				Deck Protection:	A EPOXY COATED REINF
Underclearance-Vert/Lat.:	N	NOT APPLICABLE				Total Deck Thick:	07.5
Waterway Adequacy:	8	EQUAL TO PRESENT DESIRABLE CRITERIA				Last Paint Date:	
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA					
Bridge Railing Appraisal:	3	Meets Standards					
Approach Guardrail:	332	Acceptable	Acceptable	Not Acceptable			
Pier Navig Protection:	N	N/A					

Underwater Inspection/Appraisal Information

Inspection Date:	Inspection Category:
Temperature:	Inspection Method:

Appraisal Rating:

Scour Critical Information

Miscellaneous

Rating:	8	CALCULATED SCOUR ABOVE FOOTING	Evaluation Method:	B	Rational Analysis
Analysis Date:	07/08/1999				

Microfilm Data Recorded: Yes

Construction Information

Waterway Information

Year:	1994	Original		Reconstructed		Flood Design Frequency:	0 YRS	Drainage Area:	0	Acre
Route:	FAP 326		Sta: 865+53		Sta:	Flood Design Q (CFS):	0			
Section Nbr:	108 BR					Flood Design Nat H W E:	0	Flood Base Q (CFS):	0	
Contract Nbr:	86427					Flood Des Open Prop:	0 SF	Flood Base Nat H W E:	0	
Fed Aid Pr#:										
Built By:	1	I.D.O.T.								